#### INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2003/002673

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C12P 41/00, C07C 239/08

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7 C12P C07C** 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) STN(CASLINK), eKIPASS, Delphion

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Nakayama, Hitoshi et al 'A novel chiral microenvironmental probe at the active site of trypsin. Extrinsic Cotton effects of acyl-trypsin possessing an enantiomeric pair of chromophores.' In European Journal of Biochemistry, 112(2), pages 403-409 (1980) see the abstract	1-12
A	Hofstetter, H. et al 'Chiral interaction of a polyclonal anti-dinitrophenyl antibody with dinitrophenyl-amino acids determined by an enantioselective enzyme-linked immunosorbent assay.' In Analytica Chimica Acta, 332(2-3), pages 285-290 (1996) see the abstract	1-12
<b>A</b> .	US 4919709 A (Moser, Hans et al) 24 April 1990 see the whole document	1-12

	Further	documents	are	listed	in	the	continuati	ion of	f Box	C.

X See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" carlier application or patent but published on or after the international filing date
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Date of the actual completion of the international search

27 FEBRUARY 2004 (27.02.2004)

Date of mailing of the international search report 27 FEBRUARY 2004 (27.02.2004)

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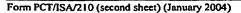
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2003/002673

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 4919709 A	24-04-1990	ZA 8400525 A	26-09-198	
		JP 59-139346 A	10-08-198	
		IL 0070751 A1	30-01-198	
		EP 0115470 A1	08-08-198	
		DE 3461710 CO	29-01-198	
		CA 1240705 A1	16-08-198	
		BR 8400277 A	28-08-198	

Form PCT/ISA/210 (patent family annex) (January 2004)